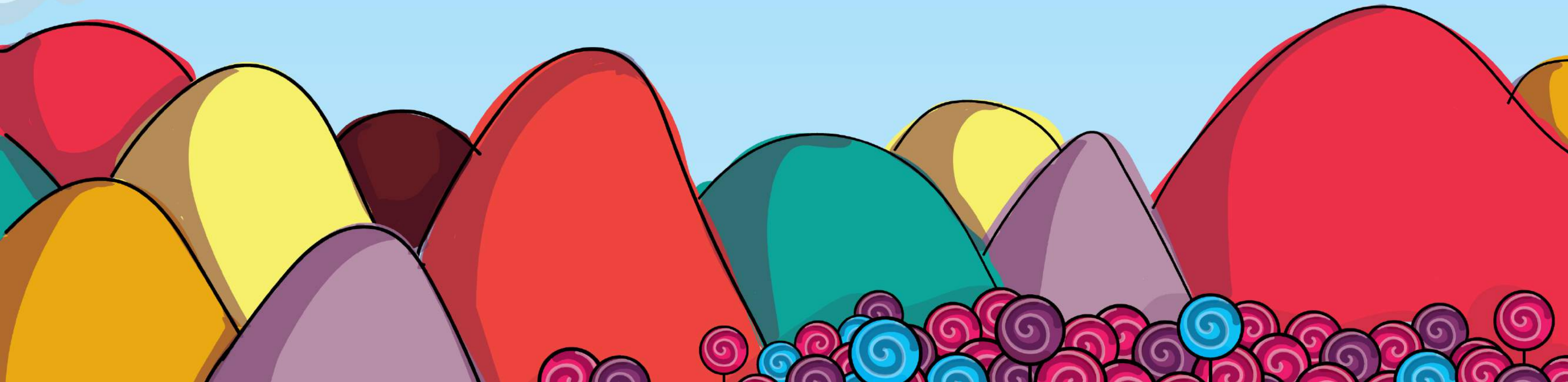




ADVENTURES

IN WEB ANIMATIONS



Level 1 – Transitions

SECTION 2

Transitioning Position



Transition In Hidden Content

Moving hidden content onto the screen is another common use for transitions. This also adds personality and provides more info to the user on hover.

Button with extra hidden content

PURCHASE THE GAME

It's as easy as a hop, skip, and a jump through Graham Cracker Valley with Sprinkles and Sweetheart!

To purchase the game, simply click the "Buy Now!" button below.

Sweet Lands is currently only available for purchase online. Hopefully you will be able to find it at toy stores and other fine retailers near you soon!

On Sale \$59



How can we do this?



Steps to Transition In Hidden Button Content

Current button

HTML

```
<section>
  <a href='#' class='btn buy-button'>
    Buy Now!
  </a>
</section>
```

1. Create 2 inner spans to hold the current and additional information to be shown on button hover
2. Style the initial and hover states of the button
3. Create a transition between initial and hover states

Creating Spans Inside the Button

HTML

```
<section>
  <a href='#' class='btn buy-button'>
    <span class="top content">Buy Now!</span>
    <span class="bottom content">On Sale $59</span>
  </a>
</section>
```

Buy Now!

On Sale \$59

Setting Initial Position of Each Span

HTML

```
<section>
  <a href='#' class='btn buy-button'>
    <span class="top content">Buy Now!</span>
    <span class="bottom content">On Sale $59</span>
  </a>
</section>
```

“Absolute” means “position me relative to my nearest positioned parent or document.”

CSS

```
.btn { position: relative; }
.content { position: absolute; }

.top { top: 0;}
.bottom { top: 100px;}
```

Buy Now!

On Sale \$59

0px

100px

Setting a New Position on Hover

CSS

```
.top {top: 0px;}  
→ .btn:hover .top {top: -100px;}
```

Move each span 100 pixels up
when button is hovered.

CSS

```
.bottom {top: 100px;}  
→ .btn:hover .bottom {top: 0px;}
```

Buy Now!

On Sale \$59

-100px

0px

100px

Transitioning Position

Now we will transition both top and bottom position properties to slide both content divs up.

Position is not on the list of animatable properties, so we transition top, bottom, right, left, or all.

CSS

```
.top {top: 0px;}
.btn:hover .top {top: -100px;}
.bottom {top: 100px;}
.btn:hover .bottom {top: 0px;}
.content {
  position: relative;
  transition: top 0.3s;
}
```

PURCHASE THE GAME

It's as easy as a hop, skip, and a jump through Graham Cracker Valley with Sprinkles and Sweetheart!

To purchase the game, simply click the "Buy Now!" button below.

Sweet Lands is currently only available for purchase online. Hopefully you will be able to find it at toy stores and other fine retailers near you soon!

Buy Now!

On Sale \$59



Need to hide the overflowing text

Hiding Content Overflowing the Button

CSS

```
.content {  
  position: relative;  
  transition: top 0.3s;  
  overflow: hidden;  
}
```



Buy Now!